20030217.qrp v02_n834.qrl.20030217

Date: Mon, 17 Feb 2003 19:03:05 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2834

QRP-L Digest 2834

Topics covered in this issue include:

  1) [146277] RE: FYBO Info
     by "Bob Hightower" <nk7m@extremezone.com>
  2) [146278] Re: need crystals
     by "Howard Kraus" <K2UD@adelphia.net>
  3) [146279] Re: need crystals
     by "W8TIF - Karl" <kkanalz@gcecisp.com>
  4) [146280] Re: FYBO Info
     by "Karl F. Larsen" <k5di@zianet.com>
  5) [146281] Re: FYBO
     by "Francis Callahan" <colcal@srv.net>
  6) [146282] ARRL CW DX Contest
     by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
  7) [146283] Re: ATT: Rock Mite Audio Filter builders
     by Steven Weber <kd1jv@moose.ncia.net>
  8) [146284] Re: ARRL CW DX Contest
     by Anthony Luscre K8ZT <aluscre@neo.rr.com>
  9) [146285] Re: FYBO Info
     by Dave Fouchey <dafouchey@comcast.net>
 10) [146286] Re: ATT: Rock Mite Audio Filter builders
     by "Rod N0RC" <rod@n0rc.us>
 11) [146287] ARRL DX
     by "Floyd Smithberg" <nq7x@earthlink.net>
 12) [146288] QuickieLab parts list updates
     by "George Heron N2APB" <n2apb@erols.com>
 13) [146289] OT:Query re:latest AVG update
     by Mark Fields <mark_ke5my@juno.com>
 14) [146290] Re: Radio Shack boom mic on sale
     by "Mike Yetsko" <myetsko@insydesw.com>
 15) [146291] OT - LONG - COAX Cable Comparison Question
     by "Mike Majority" <n4vbv@earthlink.net>
 16) [146292] RE: FYBO Info
     by "Karl F. Larsen" <k5di@zianet.com>
 17) [146293] Koch method Trainer
     by "Karl F. Larsen" <k5di@zianet.com>
 18) [146294] FT-817 Hazard: Battery Puncture
     by W0rw@aol.com

Date: Sun, 16 Feb 2003 16:00:47 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <colcal@srv.net>
Cc: <qrp-l@lehigh.edu>
Subject: [146277] RE: FYBO Info
Message-ID: <000301c2d60f$41add500$934998d0@Bobs>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Next Saturday, February 22 from 1600-2400Z. Good chance to test your
winter field skills.

Bob Nk7M

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf
Of Francis Callahan
Sent: Sunday, February 16, 2003 10:53 AM
To: Low Power Amateur Radio Discussion
Subject: FYBO Info

What is the information for FYOB wrote it down once but can't find 72
Cal KF7ET

Date: Sun, 16 Feb 2003 18:41:32 -0500
From: "Howard Kraus" <K2UD@adelphia.net>
To: <dodgeboy@mindspring.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [146278] Re: need crystals
Message-ID: <001801c2d614$efaa4a80$35623018@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Surplus Sales of Nebraska has sold crystals for the Mizuho's in the past.
They may have the 28MHz ones you need. I think they listed them for the AEA
DX Handy. Give them a try.

Howard Kraus, K2UD
----- Original Message -----
From: "Dave Benham" <dodgeboy@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, February 16, 2003 1:39 PM
Subject: need crystals

> Where is "the" place to order crystals these days? I just picked up an
AEA
> DX Handy (same as Mizuho MX-28S), 10M version, at a swap today and would
> like to have different crystals in it. I have the 28.250-28.300 (marked
> 13.19303) and 28.300-28.350 (marked 13.20993) crystals in it and would
> rather have 28.000-28.050 and 28.450-28.500. If the extra markings are
> actual frequency callouts of the crystals, I don't understand the
> multiplication. IIRC, these are in HC-18 cans.
>
> Anyway, is International the place to go? JAN still around? Anything
else?
> Hopefully they will know the specs of the crystal if I supply the rig and
> the frequency of interest?
>
> Thanks.
>
> Dave K8TRF
>

Date: Sun, 16 Feb 2003 18:06:35 -0600
From: "W8TIF - Karl" <kkanalz@gcecisp.com>
To: <dodgeboy@mindspring.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [146279] Re: need crystals
Message-ID: <077601c2d618$703de960$981a0ed0@HamShack>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I would highly recommend International Crystal in Oklahoma, Dave. They may
be more expensive than other suppliers, but they guarantee their work and
have a H-U-G-E database of crystal characteristics for all kinds of
equipment; even most of the "old stuff".

I'd give them a call and see what they have to say.

There's one other source I'd also recommend: "Cal Crystal Labs". As I recall, they are located in Anaheim, California and they too, have a large database and do excellent work. A "Google" search will turn up information on them as well.

Karl K - W8TIF
McKinney, Texas

----- Original Message -----
From: "Dave Benham" <dodgeboy@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, February 16, 2003 12:39 PM
Subject: need crystals

> Where is "the" place to order crystals these days? I just picked up an AEA
> DX Handy (same as Mizuho MX-28S), 10M version, at a swap today and would
> like to have different crystals in it. I have the 28.250-28.300 (marked
> 13.19303) and 28.300-28.350 (marked 13.20993) crystals in it and would
> rather have 28.000-28.050 and 28.450-28.500. If the extra markings are
> actual frequency callouts of the crystals, I don't understand the
> multiplication. IIRC, these are in HC-18 cans.
>
> Anyway, is International the place to go? JAN still around? Anything else?
> Hopefully they will know the specs of the crystal if I supply the rig and
> the frequency of interest?
>
> Thanks.
>
> Dave K8TRF

Date: Sun, 16 Feb 2003 17:31:44 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Francis Callahan <colcal@srv.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [146280] Re: FYBO Info
Message-ID: <Pine.LNX.4.44.0302161731240.1365-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

>From nk7m@extremezone.com Tue Dec 3 19:28:48 2002
Date: Tue, 3 Dec 2002 18:38:10 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: FYBO 2003

Here are the rules for the 2003 FYBO (Freeze Your B___ Off) Contest:

---------- CONTEST ANNOUNCEMENT ----------

FYBO Winter QRP Sprint, sponsored by the AZ ScQRPions

Feb 22, 2003, 1800Z-2200Z

QRP HF Only. CW or SSB (5W max). Near QRP calling freqs (no WARC bands).
Categories: Single Op (Home/Field), Multi Op (Home/Field), Work
stations once per band. Score 1 point per QSO.

Multi-Op stations must use a single transmitter. No Multi-multi
permitted.

Exchange RST, State/Province/DXCC Country, first name, power out, and
temperature (Fahrenheit) at OPERATOR'S POSITION. Indoor stations must
report INDOOR temperature.

Example: 579 AZ Frosty 2W 40F

Multipliers:

SPCs (each counts once each band),
Field Location: x4 (Field per ARRL FD definition),
Alternative Power: x2,
QRPp (less than 1W): x2,
Lowest Operating Temp (at OP'S POSITION):
65+ F = x1;
50-64 F = x2;
40-49 F = x3;
30-39 F = x4;
20-29 F = x5;
Below 20 F = x6.

For contacts with NQ7RP, add 10,000 points. One contact per band

allowed, any mode.

Final Score: QSOs x SPCs x Temp Multi (x Field) (x Alt Pwr) (x QRPp) +
NQ7RP Bonus Points.

Example: 50 QSO's, 23 SPC's, 35 degrees F, Field, Battery, 500 mW, 2
contacts w/NQ7RP

50 x 23 x 4 x 4 x 2 x 2 + 20,000 = 93,600 points

NOTE: This is a contest, not an episode of Survivor. Be aware of the
temperature and the possibility of cold injury!

Each operator submitting a log (each operator in a multi-op entry) will
receive an 'honorary' membership in the Az ScQRPions, and a nice
enameled pin.

Logs are due 30 days after contest.

Email ASCII-text entries to: nk7m@extremezone.com
or mail entries to Bob Hightower, ATTN: FYBO, 1905 N. Pennington Drive,
Chandler, AZ 85224
Include summary sheet, callsign, operator(s), power, location, and
lowest operating
Temp. Include mailing address for each operator so we can mail the pins
out.

These rules can also be found at
http://www.extremezone.com/~nk7m/fybo2003.htm

Bob NK7M

On Sun, 16 Feb 2003, Francis Callahan wrote:

> What is the information for FYOB wrote it down once but can't find 72 Cal
> KF7ET
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sun, 16 Feb 2003 17:35:42 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <kd1jv@moose.ncia.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [146281] Re: FYBO
Message-ID: <000d01c2d61c$824fee60$50ce1341@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all for the info on FYBO and Steve having lived in Maine and
Vermont know what it islike 72 Cal KF7ET
----- Original Message -----
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, February 16, 2003 12:49 PM
Subject: Re: FYBO

> I hope it warms up some by next weekend around here!
>
> I went hiking/camping overnight yesterday and man, was it brutally cold!
> Dipped down to -26F last night. Forget about wind chill, the chart don't go
> that low :-) Don't think we even hit single digit temps yesterday or
> today. No way I'm going out if it's anything like this cold next weekend!
>
> (I was at a cabin at 4800 ft on Mt Adams, near tree line. The cabin has a
> wood stove, but still, it only got up to 40F for a few minutes inside last
> night. Only one small fire a day allowed - a very limited about of wood has
> to last all winter)
> 72,
> Steve, KD1JV
> "Melt Solder"
> White Mountains of New Hampshire
> http://www.qsl.net/kd1jv/

Date: Sun, 16 Feb 2003 16:59:56 -0800
From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [146282] ARRL CW DX Contest
Message-ID: <003101c2d61f$e5184b20$b93ecd18@charterpipeline.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

QRP -- operated only part time, about 8 and 1/2 hours of contesting:

167 QSO's and 70 mult's = 35,070

Not a good score, but averaged about 20 Q's per hour. All Search and Pounce. I tried calling CQ a few times, but never got a single answer!!!

Except for the stations worked in North America and Hawaii, almost all QSO's were more than 1,000 miles per watt. Best DX was 9M2 -- about 8,000 miles away! Most exotic : A35, XT2, 9M2. I called 9V1 (Singapore) several times on 40M at Sunrise Saturday but just could not make the connection.....he was 599-plus in S. Calif.

10M and 15M were both good producers -- but from the West Coast, most of the stations you work are JA's. I worked JA on all bands 80-40-20-15-10.

I missed the Saturday and Sunday morning openings to Europe, if there were any on 10 and 15M!--the bands usually open to Europe from the East Coast, but not always from the West.

80M was better on Friday night than Saturday (I worked a half dozen JA's running 5W to a 33-ft vertical with 6-elevated radials-----all but one of the QSO's was on Friday night!).

I only worked one KH7 (Hawaii) and one KL7 station.

I heard one DX station say he was running 2-watts, but I didn't get his call and he QSY-ed quickly. I never worked a single QRP station, but worked several who were running 50W. Usually in these contests, I hear a lot of 10W Japanese stations -- but not a single one this time.

Rig: FT-817 with Force 12 C4SXL (2-elements on each 10-15-20-40M) up about 45 feet. HF2V (roof mounted) on 80M. No 160M QSO's.

If you missed this one -- don't fret, the ARRL DX SSB contest is coming up in March!!!

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
http://home.att.net/~alan.kaul/index.html

Date: Sun, 16 Feb 2003 20:07:19 -0500
From: Steven Weber <kd1jv@moose.ncia.net>

To: qrp-l@lehigh.edu
Subject: [146283] Re: ATT: Rock Mite Audio Filter builders
Message-ID: <3.0.6.32.20030216200719.007a9600@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Opps, let me try that again.

Parts layout *should* show R2, R5 as 100K and R3, R6 as 2.43K.

Though, with the resistors swapped, the filter still peaks about where it should, but the responce isn't as narrow and the gain is higher than it should be.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
http://www.qsl.net/kd1jv/

Date: Sun, 16 Feb 2003 22:36:54 -0500
From: Anthony Luscre K8ZT <aluscre@neo.rr.com>
To: alan.kaul@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [146284] Re: ARRL CW DX Contest
Message-ID: <3E5058D6.3040705@neo.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Worked about 10 hours each day. Worked 400 QSO's and 196 multi's.
Finally worked an SU for the highlight for me.
Worked at lot more multi's on 40 than usual including first Hawaii on 40
(still waiting for first JA or asia on 40)
Majority of contacts on 15.
Western Europe ok, but very little from eastern europe and africa
Only Africa was D4B, SU and XT

Rig Elecraft K2
Antennas- Sommer Beam on 10-15-20
HF2V Butternut Vertical on 40-80

Alan Kaul, W6RCL wrote:

>QRP -- operated only part time, about 8 and 1/2 hours of contesting:

>
>167 QSO's and 70 mult's = 35,070
>
>Not a good score, but averaged about 20 Q's per hour. All Search and
>Pounce. I tried calling CQ a few times, but never got a single answer!!!
>
>Except for the stations worked in North America and Hawaii, almost all QSO's
>were more than 1,000 miles per watt. Best DX was 9M2 -- about 8,000 miles
>away! Most exotic : A35, XT2, 9M2. I called 9V1 (Singapore) several times
>on 40M at Sunrise Saturday but just could not make the connection.....he was
>599-plus in S. Calif.
>
>10M and 15M were both good producers -- but from the West Coast, most of the
>stations you work are JA's. I worked JA on all bands 80-40-20-15-10.
>
>I missed the Saturday and Sunday morning openings to Europe, if there were
>any on 10 and 15M!--the bands usually open to Europe from the East Coast,
>but not always from the West.
>
>80M was better on Friday night than Saturday (I worked a half dozen JA's
>running 5W to a 33-ft vertical with 6-elevated radials-----all but one of
>the QSO's was on Friday night!).
>
>I only worked one KH7 (Hawaii) and one KL7 station.
>
>I heard one DX station say he was running 2-watts, but I didn't get his call
>and he QSY-ed quickly. I never worked a single QRP station, but worked
>several who were running 50W. Usually in these contests, I hear a lot of
>10W Japanese stations -- but not a single one this time.
>
>Rig: FT-817 with Force 12 C4SXL (2-elements on each 10-15-20-40M) up about
>45 feet. HF2V (roof mounted) on 80M. No 160M QSO's.
>
>If you missed this one -- don't fret, the ARRL DX SSB contest is coming up
>in March!!!
>
>Alan Kaul, W6RCL, LaCanada, CA
>w6rcl@amsat.org
>http://home.att.net/~alan.kaul/index.html
>
>
>
>

--
|--------------------------|
     Anthony A. Luscre
            K8ZT

Stow, Ohio
|--------------------------|
Visit My Website at
http://www.qsl.net/k8zt
|--------------------------|

Date: Sun, 16 Feb 2003 22:40:44 -0500
From: Dave Fouchey <dafouchey@comcast.net>
To: k5di@zianet.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [146285] Re: FYBO Info
Message-ID: <4.1.20030216223949.00967150@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

So the 14 degrees out right now would be a GOOD thing right?

Thanks for the info Bob.

73's
Dave
WA4EMR
Sterling Heights, MI

At 05:31 PM 2/16/03 -0700, Karl F. Larsen wrote:
>
>>From nk7m@extremezone.com Tue Dec 3 19:28:48 2002
>Date: Tue, 3 Dec 2002 18:38:10 -0700
>From: Bob Hightower <nk7m@extremezone.com>
>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Subject: FYBO 2003
>
>Here are the rules for the 2003 FYBO (Freeze Your B___ Off) Contest:
>
>
>----------------- CONTEST ANNOUNCEMENT -------------------
>
>
>FYBO Winter QRP Sprint, sponsored by the AZ ScQRPions
>
>Feb 22, 2003, 1800Z-2200Z

>
>QRP HF Only. CW or SSB (5W max). Near QRP calling freqs (no WARC bands).
> Categories: Single Op (Home/Field), Multi Op (Home/Field), Work
> stations once per band. Score 1 point per QSO.
>
>Multi-Op stations must use a single transmitter. No Multi-multi
>permitted.
>
> Exchange RST, State/Province/DXCC Country, first name, power out, and
> temperature (Fahrenheit) at OPERATOR'S POSITION. Indoor stations must
> report INDOOR temperature.
>
>
>   Example: 579 AZ Frosty 2W 40F
>
>
> Multipliers:
>
>
>   SPCs (each counts once each band),
>   Field Location: x4 (Field per ARRL FD definition),
>   Alternative Power: x2,
>   QRPp (less than 1W): x2,
>   Lowest Operating Temp (at OP'S POSITION):
>   65+ F = x1;
>   50-64 F = x2;
>   40-49 F = x3;
>   30-39 F = x4;
>   20-29 F = x5;
>   Below 20 F = x6.
>
>For contacts with NQ7RP, add 10,000 points. One contact per band
>allowed, any mode.
>
>Final Score: QSOs x SPCs x Temp Multi (x Field) (x Alt Pwr) (x QRPp) +
>NQ7RP Bonus Points.
>
>Example: 50 QSO's, 23 SPC's, 35 degrees F, Field, Battery, 500 mW, 2
>contacts w/NQ7RP
>
>   50 x 23 x 4 x 4 x 2 x 2 + 20,000 = 93,600 points
>
>NOTE: This is a contest, not an episode of Survivor. Be aware of the
>temperature and the possibility of cold injury!
>
>Each operator submitting a log (each operator in a multi-op entry) will
>receive an 'honorary' membership in the Az ScQRPions, and a nice
>enameled pin.

>
>Logs are due 30 days after contest.
>
>Email ASCII-text entries to: nk7m@extremezone.com
>or mail entries to Bob Hightower, ATTN: FYBO, 1905 N. Pennington Drive,
>Chandler, AZ 85224
>Include summary sheet, callsign, operator(s), power, location, and
>lowest operating
>Temp. Include mailing address for each operator so we can mail the pins
>out.
>
>These rules can also be found at
>http://www.extremezone.com/~nk7m/fybo2003.htm
>
>Bob NK7M
>
>
>
>On Sun, 16 Feb 2003, Francis Callahan wrote:
>
>> What is the information for FYOB wrote it down once but can't find 72 Cal
>> KF7ET
>>
>>
>
>--
>
>   - Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Sun, 16 Feb 2003 20:43:26 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [146286] Re: ATT: Rock Mite Audio Filter builders
Message-ID: <001301c2d636$bb4c6800$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The Rock-Mite files have been updated to reflect this information.

73, Rod N0RC
the "Rock-Mite" files
http://www.radioactivehams.com/~n0rc/rm/
http://www.qsl.net/n0rc/rm/ (mirror site)

----- Original Message -----
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, February 16, 2003 6:07 PM
Subject: Re: ATT: Rock Mite Audio Filter builders

> Opps, let me try that again.
>
> Parts layout *should* show R2, R5 as 100K and R3, R6 as 2.43K.
>
> Though, with the resistors swapped, the filter still peaks about where
it
> should, but the responce isn't as narrow and the gain is higher than
it
> should be.

Date: Sun, 16 Feb 2003 21:35:35 -0700
From: "Floyd Smithberg" <nq7x@earthlink.net>
To: "QRP-L Message" <qrp-l@lehigh.edu>
Subject: [146287] ARRL DX
Message-ID: <000501c2d63e$0421de00$84cc56d1@FloydNQ7X>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Managed to get almost 16 hrs in this time....all S&P. Don't know how some
ops
stay in the chair for the whole contest....a couple hours at a time is all
this "casual op"
can endure. The bands were less than optimum and missed hearing
some of the more exotic calls. But still found 63 unique countries and got
UA9
and a few others on 4 bands...Only one new country V51AS on 40M...if legit?
Anybody else
work this one ? It doesn't sound right for Namibia...maybe V41AS?

Band	valid QSOs	Points	Countries
40cw	42	126	24
20cw	37	111	20
15cw	98	291	42
10cw	68	201	31

---

245 729 117 Score = 85293

Gear: TS850/5w, 3el triband at 40+' and 40m extender.
Logging: TR and laptop
73 Floyd NQ7X Phoenix,AZ DM33VQ

Date: Sun, 16 Feb 2003 22:42:43 -0800
From: "George Heron N2APB" <n2apb@erols.com>
To: "EPA-QRP" <EPA-QRP@yahoogroups.com>, "NJQRP" <njqrp@njqrp.org>,
"NoVAQRP" <NoVaQRP@topica.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [146288] QuickieLab parts list updates
Message-ID: <003701c2d64f$c8bf5ce0$85c03ad0@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi folks -

Thanks to the careful eyes and proactive nature of Tom & Nancy Feeny (W8KOX and NJ8B), we now have a well-documented parts list (with current good part numbers) on the QuickieLab project web pages at
http://www.njqrp.org/quickielab

73, George N2APB
n2apb@amsat.org

PS: Recall that the QuickieLab is a BASIC computing platform for conducting ham radio experiments in RF, control and measurement. Joe Everhart, N2CX is already gearing up for publishing another couple of application notes/experiments, and a couple of the more active QuickieLab owners are getting things ready for a QuickieLab Users Group (QLUG) that will have a home on the NJQRP web site and contain bunches of useful ham radio projects, programs, and interface circuits.

Date: Mon, 17 Feb 2003 04:50:52 -0600
From: Mark Fields <mark_ke5my@juno.com>
To: qrp-l@lehigh.edu
Subject: [146289] OT:Query re:latest AVG update
Message-ID: <20030217.045203.-209005.1.mark_ke5my@juno.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

   What's the size of the most recent update
for the AVG program? What I have right now
is ver. 6.0.449, virus database 251. TIA.

                        73, Mark, KE5MY

____
Sign Up for Juno Platinum Internet Access Today
Only $9.95 per month!
Visit www.juno.com

Date: Mon, 17 Feb 2003 07:00:21 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [146290] Re: Radio Shack boom mic on sale
Message-ID: <000901c2d67c$26d24b40$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Following a QRP-L posting re: Radio Shack coupons
> (http://www.radioshack.com/Coupons/Coupons.asp), I came across the #
> 33-1171 mono headset. It's only $3 with the coupon (valid only 14 - 18
> Feb), normally $18. I needed one for my PC, but think I'll pick up a
2nd
> for my K2. W0AV posted a message on 8 Mar 2002 on QRP-L about a very
> similar headset & his minor mods to get it to work with his K2, with
very
> good results.

I just picked up 2 of those headsets. I figured for $3 it was a
no-brainer
and I'd take them whatever they were.

But, while I'm not sure I like them yet or not, they're a much better deal
than I expected. A really nice padded earpiece that so far apparently
does not cause the fatigue a lot of other headsets lead to.

Until I get some serious time with them, it's tough to tell, but so far
I'm

impressed with the deal!

And they are still on sale till Tuesday. I may go back and get 2 more
and see if I can work one of them into the helmet on my Gold Wing.

Anyone know how they are with wind noise?

Mike

Date: Mon, 17 Feb 2003 07:47:56 -0500
From: "Mike Majority" <n4vbv@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [146291] OT - LONG - COAX Cable Comparison Question
Message-ID: <410-22003211712475632 8@earthlink.net>
MIME-Version: 1.0
Content-Type: text/html; charset=US-ASCII

<HTML><HEAD>
<META http-equiv=Content-Type content="text/html; charset=windows-1251">
<META content="MSHTML 5.50.4134.600" name=GENERATOR></HEAD>
<BODY>
<P><FONT face="MS Sans Serif" size=2>
<DIV>Folks,</DIV>
<DIV> </DIV>
<DIV> Finally getting the shack set up in my new QTH, and have a question on coax cable. I'll have a short run (approx 50-60') from my Alpha-Delta DX-CC antenna to the shack. The run will be about 25' from the antenna, acrooss the roof (exposed to the sun/rain/heat weather in Sumter, SC - about middle South Carolina), and through a gable vent into the attic. Once in the attic, cable will run about 20' through the attic to the bonus room over the garage (shack location), and the rest of the run will be in the shack, allowing for curves, behind furniture, etc. Yep, still working the "elevated grounding" issue.</DIV>
<DIV> </DIV>
<DIV> Left the actual specs printout at work (and can't remember the actual web address to grab it here), but looking at Times Microwave LMR-400 vs LMR-600 cable. The loss is about 1/2 dB difference (at 30 MHz for 100' of cable) and is about .95 for LMR-600 vs 1.35 for LMR-400. The cost is a good bit better for LMR-600, and LMR-600 has different connectors (believe that LMR-400 uses standard RG-8 type connectors). </DIV>
<DIV> </DIV>
<DIV> Just wondering if anyone has used this type cable, and how it worked in a similar installation, as well as price per performance comparisons. Will also use the cable for my 2m (general 2m repeater work with a little SSB, but not a LOT of weak signal work) antenna and scanner antenna, so wanted to go with one type and buy bulk. The cable is a little more expensive than Radio Shack, but will be

here a while and want to fix it right the first time, even if more expensive, but don't want to waste money on overkill. The specs for both at the 2m freqs are not too bad either. </DIV>
<DIV> </DIV>
<DIV> There will be an HF run, a 2m FM run, 2m SSB run, and a scanner run to the respective antennas (all feedpoints will be pretty close on the chimney due to necessity). I do mostly QRP on HF now, but will be operating up to 350-400W on my old Drake TR-4. No 1500W rock crushers, though! VHF will be 50W max (unless I find a good deal on a nice brick!).</DIV>
<DIV> </DIV>
<DIV> Thanks in advance for any inputs, either offline or to the list if it'll benefit everybody.</DIV>
<DIV> </DIV>
<DIV> 72,</DIV>
<DIV>Mike, N4VBV in South Carolina</DIV>
<DIV> </DIV>
<DIV> </DIV>
<DIV>--- Mike Majority</DIV>
<DIV>--- <A href="mailto:n4vbv@earthlink.net">n4vbv@earthlink.net</A></DIV>
<DIV>--- EarthLink: The #1 provider of the Real Internet.</DIV>
<DIV> </DIV></FONT>
<P></P></BODY></HTML>

Date: Mon, 17 Feb 2003 05:53:17 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Bob Hightower <nk7m@extremezone.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [146292] RE: FYBO Info
Message-ID: <Pine.LNX.4.44.0302170550480.1418-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Bob, the rules I have say Feb 22 1800-2200Z. Have the rules changed?

On Sun, 16 Feb 2003, Bob Hightower wrote:

> Next Saturday, February 22 from 1600-2400Z. Good chance to test your
> winter field skills.
>
> Bob Nk7M
>

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf
> Of Francis Callahan
> Sent: Sunday, February 16, 2003 10:53 AM
> To: Low Power Amateur Radio Discussion
> Subject: FYBO Info
>
>
> What is the information for FYOB wrote it down once but can't find 72
> Cal KF7ET
>
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 17 Feb 2003 06:33:14 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [146293] Koch method Trainer
Message-ID: <Pine.LNX.4.44.0302170617340.1418-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

When I told the group I was using Morse Academy to teach my 8 students CW, several people told me the software was not free and I should pay some guy for it's use.

Well I learned that G4FON Ray had changed his software so it will run slow, and it will send text files. This is just what I wanted. It runs on Windows XT and Morse Academy does not. I have made up a lot of practise tests with Morse Academy which I will play from the Koch software.

I have Ray's version 4.2.0 which is working just fine. I must verbally beat the students into learning fast enough. They want to stay with 6 characters and get it right...:-(

In fact I plan to give the VE test with Ray's software. It sounds so good. The test will be made with Morse Academy.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Mon, 17 Feb 2003 08:37:32 EST
From: W0rw@aol.com
To: ppraanet@mailman.qth.net, qrp-l@lehigh.edu
Subject: [146294] FT-817 Hazard: Battery Puncture
Message-ID: <15.a5c4314.2b823f9c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

>From Bonnie KQ6XA...
The AA alkaline battery pack was shorted out in my FT-817 with a cloud of smoke, fumes, and substantial heat. The sharp metal case lip around the door of the battery enclosure punctured through the thin plastic shield and at least two alkaline cells.

The FT-817 but was not in use at the time, but was being carried in a pack on a 6 mile hike into a mountain wilderness area. It was quite a surprise out there in the boonies with a smoking backpack, batteries dead, and radio in need of repair. Fortunately, upon closer examination, it was just a big mess and not a catastrophic electronic failure. I repaired it at basecamp by cleaning it up, reforming the contact springs, and adding my backup batteries.

After returning to the home QTH, I removed the steel case half and used a Dremel grinding wheel with a hand file to completely grind off the lip edge of the FT-817's steel case opening that caused the damage.

This battery enclosure problem was originally detected in December of 2000. Yaesu added a "fix" (plastic shield) to more recent serial numbers. The thin black plastic shield was added as part of the battery holder and was supposed to cure the problem.

Beware. The problem does still exist for those of us who take the FT-817 out packing on hikes, bikes, pack animal, or other such activities which subject the radio to substantial vibration, pressure, or repetitive movement.

Bonnie KQ6XA
http://www.hfpack.com
via w0rw

End of QRP-L Digest 2834
****